COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HAPTEN-CARRIER CONJUGATES FOR USE IN DRUGABUSE THERAPY AND METHODS FOR PREPARATION OF SAME the specification of which:

[]	is attached hereto;	
[X]	was filed as United States Application Serial No. 08/720,487	
	on September 30, 1996 and was amended on August 5, 1997.	
[]	was filed as PCT International Application Number	
	on the day of	

an English translation of which is filed herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

[]

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations,

§ 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international applications(s) designating at least one country other than

any PCT international applications(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s)designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119

Country:		
Application No. :		
Date of Filing :		
Priority Claimed Under 35 U.S.C. § 119 :	[] Yes	[] No

I hereby claim the benefit under Title 35, United States Code § 120 of any United States Application or PCT International Application designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120

U.S. APPLICATIONS	STATUS (Check One) Patented Pending Abandoned			
Number: 08/563,673 Filing Date: 28 November 1995	[]	[X]	[]	
Number: 08/414,971 Filing Date: 30 March 1995	. []	[]	[X]
PCT APPLICATIONS DESIGNATING THE U.S.		STATUS tented Per		One) <u>bandoned</u>
PCT Number:	i	[]	[]	[]
PCT Filing Date:				•
U.S. Serial No. Assigned :				

I hereby appoint the following attorney(s) and/or agents to prosecute the above-identified application and transact all business in the Patent

(List name(s) and registration number(s)):

and Trademark Office connected therewith.

Wayne M. Kennard,	Reg. No. 30,271
James B. Lampert,	Reg. No. 24,564
Donald R. Steinberg	Reg. No. 37,241
Wayne A. Keown, Ph.D.	Reg. No. 33,923
Holly L. Baker,	Reg. No. 31,321
Henry N. Wixon,	Reg. No. 32,073
Michael A. Diener,	Reg. No. 37,122
Scott M. Alter	Reg. No. 32,879
Barbara A. Barakat	Reg. No. 32,190
Steven D. Barrett	Reg. No. 40,903
Michael J. Bevilacqua	Reg. No. 31,091
Peter M. Dichiara	Reg. No. 38,005
Richard A. Goldenberg	Reg. No. 38,895

Ann-Louise Kerner, Ph.D. Gretchen A. Rice Colleen Superko Reg. No. 33,523 Reg. No. 37,429 Reg. No. 39,850

All correspondence should be sent to:

Wayne A. Keown, Esq. Hale and Dorr 60 State Street Boston, Massachusetts 02109

Telephone No.: (617) 526-6250 Facsimile No.: (617) 526-5000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor: Philip A. Swain
Inventor's signature United Kingdom Date 3298
Citizenship United Kingdom
Residence Address 51 Garden Street, #1
Boston, MA 02114
United States

Full name of second inven	tor: <u> </u>	
2	// 8 // / / /	
Inventor's signature	10m Sohn Date 2/27/98	
Citizenship <u>United</u>	States of America	,
Residence Address105	Chestnut Street	
Ca	mbridge, MA 02139	
Un	ited States of America	_
Full name of third invento	r: <u>Julia L. Greenstein</u>	
Inventorio signatura	Date	
Citizenship United	Chaten of America	
Residence Address 174	States of America Mount Vernon Street	
TAIL	est Newton, MA	
	Inited States of America	
	nuieu states of America	
Full name of fourth invent	or: Mark A. Exley	
	or. International States	
Inventor's signature	Date	•
Citizenship United	Kingdom	
Residence Address 201	Reservoir Road	
Ch	estnut Hill, MA 02167	
Un	ited States of America	
7. 11		
Full name of fifth inventor	: Barbara S. Fox	
Inventor's signature	Date	
	States of America	
	Pemberton Road	
	yland, MA 01778	
	ited States of America	
	THE THE PARTY OF A CONTROL OF THE PARTY OF T	
Full name of sixth inventor	r: Stephen P. Powers	
	•	
Inventor's signature		
	States of America	
	8 Stearns Hill Road	
Wa	ltham, MA 02154	
	ited States of America	

Full name of second inventor:	Victoria C. Schad
Inventor's signature	Date
Citizenship United Stat	Date tes of America
Residence Address 105 Che	estruit Street
Cambri	dae MA 02130
Cambri	States of America
Office	Diales of America
Full name of third inventor: _	Julia L. Greenstein
100	16: 1 5: 1 105
Inventor's signature	tes of America
Citizenship United Stat	tes of America
	unt Vernon Street
West I	Newton, MA
Unite	d States of America
Full name of fourth inventor:	Mark A. Exley
Inventor's signature	Date
Citizenship United Kin	gdom Date
Residence Address 201 Res	ervoir Road
Chestry	ut Hill, MA 02167
United	States of America
	Diates of Interior
ALLO 1	
Full name of fifth inventor:	Barbara S. Fox
Inventor's signature	Date
Citizenship United Stat	es of America
Residence Address 26 Peml	berton Road
Waylan	id, MA 01778
	States of America
Full name of sixth inventor:	Stephen P. Powers
Inventor's signature	Date
Citizenship United Stat	es of America
Residence Address 2008 Ste	earns Hill Road
	m, MA 02154
	States of America

·y

Full name of second inventor: Vic	toria C. Schad
Inventor's signature	Dato
Citizenship United States of	America
Residence Address 105 Chestnu	t Street
Combridge	MA 02120
Cambridge,	es of America
United State	s of America
Full name of third inventor: <u>Julia</u>	L. Greenstein
Inventor's signature United States of	Date
Citizenship United States of	America
Residence Address 174 Mount V	Vernon Street
West Newt	
United Sta	tes of America
Full name of fourth inventor: <u>Ma</u>	
Inventor's signatureUnited Kingdor	2 / 2 2698
Inventor's signature	Date _ 2.00,10
Citizenship United Kingdor	n_/
Residence Address <u>201 Reservoi</u>	r Road
Chestnut Hi	
United State	es of America
The cools is the	0.7
Full name of fifth inventor: <u>Barba</u>	ra 5. Fox
Inventor's signature	Date
Inventor's signature	Date
Residence Address 26 Pemberto	n Koad
Wayland, M	A 017/8
United State	s of America
Full name of sixth inventor: Steph	ien P. Powers
•	
Inventor's signature	Date
Citizenship United States of	America
Residence Address 2008 Stearns	
Waltham, M	
United State	s of America

Ď

Full name of second inventor: Victoria C. Schad
Inventor's signature Date
Inventor's signature Date Citizenship United States of America
Residence Address 105 Chestnut Street
Cambridge, MA 02139
United States of America
Full name of third inventor: <u>Julia L. Greenstein</u>
Inventor's signature Date
Inventor's signature Date Citizenship United States of America Residence Address 174 Mount Vernon Street
Residence Address 174 Mount Vernon Street
United States of America
Full name of fourth inventor: <u>Mark A. Exley</u>
Inventor's signature Date
Residence Address 201 Reservoir Road Chestnut Hill, MA 02167
Chestnut Hill, MA 02167
United States of America
Full name of fifth inventor: Barbara S. Fox
Inventor's signature Door S. T. Date 2/23/98
(iffizenship United States of Afficiate
Posidoneo Address 76 Pemperion Nogu
Wayland, <u>MA 01778</u>
United States of America
Full name of sixth inventor: <u>Stephen P. Powers</u>
Inventor's signature Date
Citizenship United States of America
Residence Address 2008 Steams Fill Roau
Waltham, MA 02154
United States of America

Full name of second inventor: <u>Victoria C. Schad</u>
Inventor's signature Date
Citizenship United States of America
Residence Address105 Chestnut Street
Combridge MA 02120
Cambridge, MA 02139 United States of America
Office States of Afficia
Full name of third inventor: <u>Julia L. Greenstein</u>
i un name of ania inventor
Inventor's signature Date
Citizenship United States of America
Residence Address174 Mount Vernon Street
West Newton, MA
United States of America
Full name of fourth inventor: Mark A. Exley
Inventor's signature Date Citizenship United Kingdom Residence Address 201 Reservoir Road
Citizanshin United Kingdom
Residence Address 201 Reservoir Road
Chestnut Hill, MA 02167
United States of America
Stated Diales of Thrested
Full name of fifth inventor: Barbara S. Fox
Inventor's signature Date
Citizenship United States of America
Residence Address <u>26 Pemberton Road</u>
Wayland, MA 01778
United States of America
Full name of sixth inventor: <u>Stephen P. Powers</u>
Inventor's signature States of America Date 2-23-98 Citizenship United States of America
Citizenship United States of America
Residence Address 2008 Stearns Hill Road
Waltham, MA 02154
United States of America

•
Full name of seventh inventor: Malcolm L. Gefter
Inventor's signature United States of America Date 2/25/98
Residence Address <u>46 Baker Bridge Road</u>
Lincoln, MA 01773
United States of America

rice/47778.526/dec_poa

•